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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/601,655	08/04/2000	OSAMU SAKANAKA	20001081A	8304

7590 05/20/2003

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EXAMINER

ROBINSON, BINTA M

ART UNIT

PAPER NUMBER

1625

DATE MAILED: 05/20/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	09/601,655	SAKANAKA ET AL.
	<b>Examiner</b>	<b>Art Unit</b>
	Binta M. Robinson	1625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

1) Responsive to communication(s) filed on \_\_\_\_.

2a) This action is **FINAL**.                    2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

4) Claim(s) 1,3,9,10,14 and 19-28 is/are pending in the application.

4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.

5) Claim(s) \_\_\_\_ is/are allowed.

6) Claim(s) \_\_\_\_ is/are rejected.

7) Claim(s) \_\_\_\_ is/are objected to.

8) Claim(s) 1,3, 9, 10, 14, 19-28 are subject to restriction and/or election requirement.

**Application Papers**

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on \_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

11) The proposed drawing correction filed on \_\_\_\_ is: a) approved b) disapproved by the Examiner.

If approved, corrected drawings are required in reply to this Office action.

12) The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All b) Some \* c) None of:

1. Certified copies of the priority documents have been received.

2. Certified copies of the priority documents have been received in Application No. \_\_\_\_.

3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).

a) The translation of the foreign language provisional application has been received.

15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

1) Notice of References Cited (PTO-892)

2) Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_.

4) Interview Summary (PTO-413) Paper No(s). \_\_\_\_.

5) Notice of Informal Patent Application (PTO-152)

6) Other: \_\_\_\_.

### **DETAILED ACTION**

The 112, first paragraph rejection of claims 12-15, the 112, second paragraph rejection of the phrase "having a substituent" in claim 1 and claims 12, 13 and 15 made at paper no. 16 is withdrawn in light of applicant's amendment and remarks at paper no. 18/C.

Claims 30, 32 are restricted out as non-elected subject matter into group II as reading on a method for preventing the appearance and proliferation of Pyricularia oryzae Colletotrichum lagenariaum or Pseudoperonocpora cubensis, comprising applying an effective amount of the compound or salt thereof according to any one of claims 1, 20, or 21 to industrial products or in the course of production of industrial products.

The examiner is imposing a restriction requirement on the application below:

#### ***Election/Restrictions***

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1, 3, 9-10, 14, 19, 21, drawn to the compound of formula I where all of the radicals except R2 are as claimed, and where R2 can be any radical claimed except quinolinecarboxylic acid residue having a substituent, a pyrimidine carboxylic acid residue having a substituent, drawn to the process of producing the compound of formula I, classified in class 549, subclass 267.
- II. Claims 1, 3, 9-10, 14, 19, 21, drawn to the compound of formula I where all of the radicals except R2 are as claimed, and where R2 is quinolinecarboxylic acid residue having a substituent, drawn to the

process of producing the compound of formula I, classified in class 546, subclass 153.

- III. Claims 1, 3, 9-10, 14, 19, 21, drawn to the compound of formula I where all of the radicals except R2 are as claimed, and where R2 is pyrimidine carboxylic acid residue having a substituent, or quinoxaline carboxylic acid residue having a substituent, classified in class 544, subclass 353.
- IV. Claims 29, 31, drawn to the method for preventing the appearance and proliferation of Pyricularia oryzae, Colletotrichum lagenarium or Pseudoperonocpora cubensis, comprising using an effective amount of the compound or salt thereof according to any one of claims 1, 20, or 21 for agricultural or garden plants, classified in class 549, subclass 267.
- V. Claims 30, 32, drawn to the method for exterminating Pyricularia oryzae, Colletotrichum lagenarium or Pseudoperonocpora cubensis, comprising using an effective amount of the compound or salt thereof according to any one of claims 1, 20 or 21 for agricultural or garden plants, classified in class 549, subclass 267.

The inventions are distinct, each from the other because of the following reasons:

In the instant case the different inventions have achieved a separate status in the art, have separate fields that aren't coextensive, and are capable of supporting separate patents. Further, a prior art reference that would anticipate the claims under 35 USC 102(b) would not render obvious the same claim(s) under 35 U. S. C. 103 (a) with respect to another member. Searching the entire genus would be a burden on the

USPTO in terms of time and expense. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Applicant can elect Group IV or Group V to be examined along with either Groups I, II, or III.

A telephone call was made to Mike Davis on 5/19/03 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Binta M. Robinson whose telephone number is (703) 306-5437. The examiner can normally be reached on M-F (9:30-6:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alan Rotman can be reached on (703)308-4698. The fax phone numbers for the organization where this application or proceeding is assigned are (703)308-7922 for regular communications and (703)308-7922 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)308-0193.

Binta Robinson  
May 18, 2003



ALAN L. ROTMAN  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 1600